

UNMANNED AERIAL SYSTEMS - BASIC TECHNICAL CERTIFICATE (BTC)

Explore More About This Program: <https://cwi.edu/program/unmanned-aerial-systems>

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate comprehensive knowledge of FAA regulations and ethical considerations relevant to unmanned aerial systems.
- Plan and conduct safe, effective UAS operations, incorporating airspace classification, weather conditions, and aeronautical decision-making.
- Capture, process, and interpret aerial imagery and geospatial data to support diverse applications.
- Evaluate security, privacy, and legal issues in UAS operations and propose appropriate solutions.
- Communicate clearly and professionally through written, oral, and visual formats tailored to target audiences.